Dual-Band 802.11a/g 7/5dBi Indoor Omni Antenna

TEW-AI75O

TEW-AI75O Omni Antenna provides more power and greater range for your wireless network. As an optional antenna for your IEEE 802.11b/g 2.4GHz or 802.11a 5GHz wireless network equipment, TEW-AI75O will significantly improve signal strength and quality. TEW-AI75O will work with any brand of devices with reverse SMA male connector!

* This dBi gain does not factor cable loss. Performance estimations are for typical use; range will vary with site conditions.

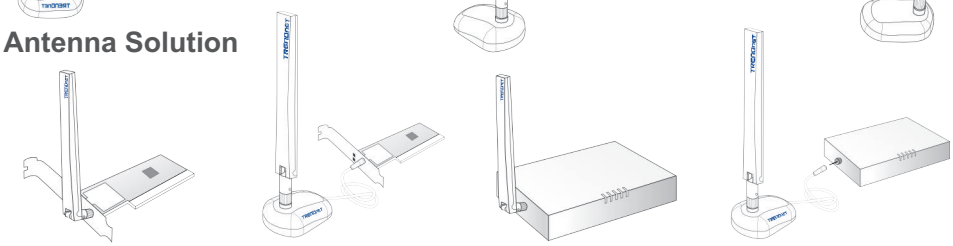
FEATURES

- Compatible with 2.4GHz 802.11b/g or 5GHz 802.11a wireless devices.
- Works with any brand of wireless devices with reverse SMA male connector
- Serves as an indoor omni relocation antenna
- Enhances wireless coverage and improve signal transmission and reception
- Adjustable antenna face can tile up to 180° and rotate up to 360° for optimal performance.
- No configuration or installation software required
- 3-Year Warranty

ANTENNA SOLUTION

Adjustable Antenna Face Tilt 180° and Rotate 360°

Antenna Solution



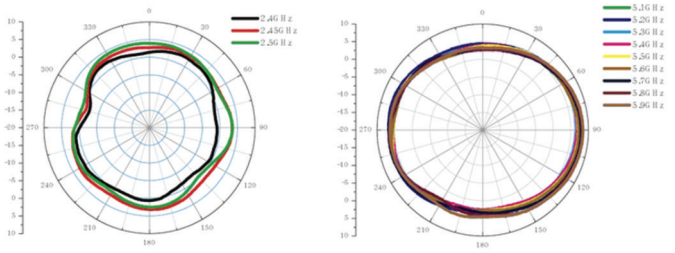
Dual-Band 802.11a/g 7/5dBi Indoor Omni Antenna
TEW-AI750

SPECIFICATIONS

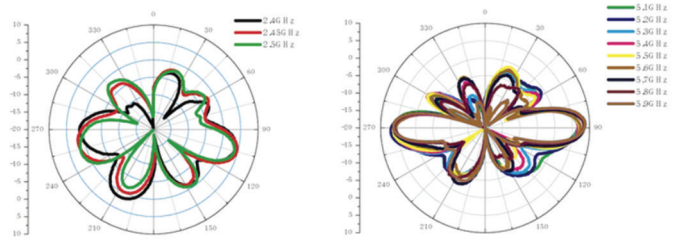
Hardware	
Frequency range	• 802.11a: 4.9 ~ 5.875GHz • 802.11b/g: 2.4 ~ 2.5GHz
Gain	• 802.11b/g: 7dBi • 802.11b/g: 5dBi
VSWR	• 2.0:1
Polarization	• Linear, Vertical
HPBW/ Horizontal	• 360°
HPBW/ Vertical	• 802.11a: 25° • 802.11b/g: 35°
Power Handling	• 2W (cw)
Impedance	• 50 Ohms
Connector	• Reverse SMA Female
Dimension	• 217 x 28 x 14 mm (8.5 x 1.1 x 0.55 in.)
Weight	• 41g (1.4oz.)
Temperature	• -10°C ~ 55°C (14°F ~ 131°F)
Humidity	• 95% at 25°C

RADIATION PATTERNS

H-plane Co-polarization pattern



V-plane Co-polarization pattern



PACKAGE CONTENTS

- TEW-AI75O
- Multi-Language User's Guide

RELATED PRODUCTS

TEW-AI75OB	Dual-Band 802.11a/g 7/5dBi Indoor Omni Antenna with Mounting Base
TEW-AI86D	Dual-Band 802.11a/g 8/6dBi Indoor Directional Antenna
TEW-AI86DB	Dual-Band 802.11a/g 8/6dBi Indoor Directional Antenna with Mounting Base

ORDERING INFORMATION

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